Index of Claims

| Apt | olication | No |
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|     |           |    |

10/820,204

Examiner

Tatyana Zalukaeva

Applicant(s)

LEWANDOWSKI ET AL.
Art Unit

1713

Rejected Allowed

| - | (Through numeral)<br>Cancelled |
|---|--------------------------------|
| ÷ | Restricted                     |

| N | Non-Elected  |
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| ı | Interference |

Claim

| Α | Appeal   |
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| o | Objected |

Date

| Cla      | aim_     |            |          |              | [        | Date   | 9        | ,            |                 |  | [ | Cla      | im       |          | Date     |          |          |                 |          |  |   |
|----------|----------|------------|----------|--------------|----------|--|----------|--------------|-----------------|--|---|----------|----------|----------|----------|----------|----------|-----------------|----------|--|---|
| Final    | Original | 12/20/04   |          |              |          |  |          |              |                 |  |   | Final    | Original |          |          |          |          |                 |          |  |   |
| 1        | 1        | =          |          |              |          |  |          |              |                 |  |   | ,        | 51       |          | _        |          | _        | $\dashv$        | _        |  | _ |
| 2        | 2        | =          |          |              |          |  |          |              |                 |  |   |          | 52       |          |          |          |          |                 |          |  | _ |
| 3        | 3        | =          |          |              |          |  |          |              |                 |  | l |          | 53       |          |          |          |          |                 |          |  |   |
| 4        | 4        | =          |          |              |          |  |          |              | Π               |  |   |          | 54       |          |          |          |          |                 |          |  |   |
| 5        | 5        | =          |          |              |          |  |          |              | Γ               |  |   |          | 55       |          |          |          |          |                 |          |  |   |
| 6        | 6        | =          |          |              |          |  |          |              |                 |  |   |          | 56       |          |          |          |          |                 |          |  |   |
| 7        | 7        | =          |          |              |          |  |          | Г            |                 |  |   |          | 57       |          | T        |          |          |                 |          |  | Γ |
| 8        | 8        | =          |          | -            |          | -  |          | ┢            | T               |  |   |          | 58       |          |          |          |          |                 |          |  |   |
| 9        | 9        | =          | T        | _            |          | <del>                                     </del> |          |              | l               |  |   |          | 59       |          |          |          |          |                 | ヿ        |  | Ī |
| 10       | 10       | =          | $\vdash$ | _            | $\vdash$ |  |          | ļ            |                 |  | 1 |          | 60       |          |          |          |          | $\neg$          |          |  | Γ |
| 11       | 11       | =          | -        | $\vdash$     |          | -  |          |              | T               | 1  |   |          | 61       | Ħ        |          | ヿ        |          | $\neg$          |          |  | r |
| 12       | 12       | =          |          | -            | $\vdash$ | -  |          | <del> </del> | t               |  |   |          | 62       |          |          |          | $\neg$   |                 |          |  | Ī |
| 13       | 13       | =          | $\vdash$ | -            | $\vdash$ | <u> </u>   |          | -            | $\vdash$        | H  |   |          | 63       |          |          |          |          | $\neg \uparrow$ |          |  | r |
| 14       | 14       | =          |          | -            | $\vdash$ |  | ╁        | 1            | <del>  -</del>  | -  |   |          | 64       |          |          | - 1      | 7        |                 |          |  | t |
| 15       | 15       | =          | -        |              | -        | $\vdash$   | ├        | ┢╌           | +-              | <del>                                     </del> |   |          | 65       |          |          |          | $\dashv$ | 1               | $\neg$   |  | r |
| -13      | 16       | F          |          | -            |          | $\vdash$   | ╁╴       | $\vdash$     | $\vdash$        | $\vdash$   |   |          | 66       | -        | 一        | 一        |          |                 | ᅥ        |  | r |
|          | 17       | <b>├</b> - |          | $\vdash$     | -        | 1  |          | <del> </del> |                 | 1  |   |          | 67       | $\dashv$ |          | _        | -        | -               | -        |  | H |
|          |          | $\vdash$   | ⊢        |              | ⊢        | ┿  | ⊢        | ├            | ╁               | -  |   |          | 68       | $\dashv$ | $\dashv$ |          | $\dashv$ | -               | _        |  | 1 |
| <u> </u> | 18       | ⊢          | -        | -            | -        | ├—   | -        | ┼            | ╂               | ┼  |   |          | 69       |          | $\dashv$ |          |          |                 |          |  | H |
|          | 19       | <u> </u>   |          | <del> </del> | ├        | -  | ┝        | ╁            | $\vdash$        | ├  |   |          | 70       | $\dashv$ | $\dashv$ |          |          |                 | $\dashv$ | -  | ł |
| <u></u>  | 20       | ╄          | ⊢        | <del> </del> |          |  | ┝        | -            | ╁               | ⊢  | 1 |          |          |          | $\dashv$ |          |          | $\dashv$        |          |  | ŀ |
|          | 21       | -          |          |              | -        | ┢  | ₽-       | ╁.           | ╀               | ļ  | l |          | 71<br>72 | $\dashv$ | _        |          | -        |                 | -        |  | ŀ |
|          | 22       | ـ          | <u> </u> | <u> </u>     | ⊢        | ╄  |          | ₩            | -               | <b>↓</b> _                                       | l |          |          | -        |          | $\dashv$ | -        |                 | $\dashv$ |  | ŀ |
|          | 23       | <u> </u>   |          | <u> </u>     | ┞-       | ╄  | ↓        | _            | -               | -  |   |          | 73       | $\dashv$ |          | -        |          | _               | -        |  | ŀ |
|          | 24       | <u> </u>   | _        | <u> </u>     | <u> </u> | 1_   | -        | ╄            | ↓               | ļ  |   | <u> </u> | 74       |          |          |          |          |                 |          |  | ł |
| Ĺ        | 25       |            | _        |              | _        | <u> </u>   | <u> </u> | -            | -               | 1_   | l |          | 75       | _        |          | _        |          |                 | _        |  | ļ |
|          | 26       | $\perp$    | ļ        | <u> </u>     | <u> </u> | ┡  | ┞-       | ╄            | ╄-              | $\vdash$   | l |          | 76       |          |          |          |          |                 | _        |  | ł |
|          | 27       | _          | <u> </u> | ļ            | ļ        | <u> </u>   | <u> </u> | -            | ļ               | ļ  | ļ |          | 77       |          |          |          |          |                 | _        |  | ł |
|          | 28       | 1          |          | L            | ļ        | _  | <u> </u> | ļ            | $\vdash$        | ↓  |   | L        | 78       | -        |          |          |          |                 |          | _  | ł |
| L        | 29       |            | <u> </u> | $\perp$      | <u> </u> | <u> </u>   | L        | <u> </u>     | ┺               | ↓  |   | <u></u>  | 79       |          |          |          |          |                 |          |  | ļ |
| L        | 30       | <u> </u>   | ┖        | ļ            |          |  | <u> </u> | 1_           | <u> </u>        | ļ  |   |          | 80.      | $\Box$   |          |          |          |                 |          |  | ļ |
| L.       | 31       |            |          | ļ            | 1        | <u> </u>   |          | _            | ↓_              | ļ  |   |          | 81       |          |          | !        |          |                 |          | <u> </u>   | ļ |
| L        | 32       | _          |          | _            | <u> </u> | ┖  | _        | ┺            | _               |  |   |          | 82       |          |          |          |          |                 | _        |  | ļ |
| L        | 33       | ┖          | <u> </u> | _            |          | _  | 1_       |              | ļ               | _  | 1 |          | 83       |          |          |          |          |                 |          | ļ  | ļ |
|          | 34       |            |          | ļ            |          |  | ╽.       | _            | ╽               | 1_   | 1 |          | 84       |          |          |          |          |                 |          | ļ  | ļ |
|          | 35       |            |          |              | L        | ↓.   | <u> </u> |              | $oxed{igspace}$ |  |   |          | 85       |          |          |          |          |                 | _        | _  | 1 |
|          | 36       | L          | _        | L            | L        | _  | <u> </u> |              | $\perp$         |  | ] |          | 86       |          |          |          |          | L               |          |  | ļ |
|          | 37       |            | L        | _            |          |  | _        |              | _               | <u> </u>   |   |          | 87       |          |          |          |          | _               |          |  | 1 |
|          | 38       |            |          |              |          |  | <u> </u> | L            |                 |  |   | L        | 88       |          |          |          |          | I               | _        |  | ļ |
|          | 39       |            |          |              |          |  |          |              |                 |  |   | L        | 89       |          |          |          |          |                 |          |  | 1 |
|          | 40       | T          |          |              |          |  | Τ        |              |                 |  |   |          | 90       |          |          |          | L.,      | L_              |          |  | l |
|          | 41       |            |          |              |          |  |          |              |                 | <u> </u>   |   |          | 91       |          |          | L        |          |                 |          |  | 1 |
|          | 42       |            |          |              |          |  |          |              | L               |  | ] |          | 92       |          |          | _        |          |                 | <u> </u> | $ldsymbol{ld}}}}}}$ | ļ |
|          | 43       |            | Γ        | Γ            |          |  |          |              |                 |  |   |          | 93       | L        |          |          |          | L               |          |  | Į |
|          | 44       |            | $I^-$    | Γ            | Π        |  |          |              |                 |  |   |          | 94       |          |          |          |          |                 |          |  | 1 |
|          | 45       | 1          | T        | 1            | Τ        | 1  |          | T            | Î               |  | ] |          | 95       |          |          |          |          |                 | L        |  | J |
|          | 46       | $\top$     | T        |              | 1        | 1  | Τ        |              |                 | 1  | 1 |          | 96       |          |          |          |          |                 |          |  | J |
|          | 47       | 1          | 1        | T            | $\top$   | 1  | Τ        | Ī            | 1               | 1  | 1 |          | 97       |          |          |          |          |                 |          |  | Ī |
|          | 48       | 1          | $\top$   | T            | T        | 1  | T        | 1            | T               | 1  | 1 |          | 98       | Г        |          |          |          |                 |          |  | 1 |
|          | 49       | $\top$     | 1        | †            | 1        | 1  | T        | 1            | $\top$          | T  | 1 |          | 99       |          |          |          |          |                 |          | Г  | J |
| •        | 50       | T          | †        | 1-           | 1        | T  | T        | 1            | 1               |  | 1 |          | 100      |          |          |          |          | Γ               |          | Γ  | 1 |

| Cit      | allili     |          |                |            |              | <i>-</i> | _          | _              |  | —                |
|----------|------------|----------|----------------|------------|--------------|----------|------------|----------------|--|------------------|
| Final    | Original   |          |                |            |              |          |            |                |  |                  |
|          | 101        |          |                |            |              |          |            |                |  |                  |
| · · · ·  | 101<br>102 | _        |                | $\vdash$   |              |          |            |                |  |                  |
| <b>—</b> | 103        | -        |                |            |              |          |            |                |  |                  |
|          | 104        | $\vdash$ |                | -          | $\vdash$     | $\vdash$ | H          | -              |  | $\dashv$         |
|          | 105        |          | -              |            | -            |          |            |                | $\vdash$   |                  |
| -        | 103        | -        |                |            | <del> </del> | -        | -          | -              |  |                  |
|          | 107        |          | -              |            | -            |          |            |                |  | $\vdash$         |
| <u> </u> |            |          | -              | -          | ┝            |          |            |                |  | -                |
|          | 108        |          |                |            | <u> </u>     |          | ⊢          | Ļ              |  | Н                |
|          | 109        | <u> </u> | ļ              | _          | <u> </u>     | <u> </u> |            | 1              |  | Н                |
|          | 110        |          |                | _          | ļ            |          | _          | <u> </u>       | ļ  | $\sqcup$         |
|          | 111        | _        |                | _          | <u> </u>     | <u> </u> | ┡          | ļ              | <u> </u>   |                  |
| L        | 112        | _        |                |            | L            | <u> </u> | <u>L</u> . |                | _  |                  |
|          | 113        | _        | L.,            |            |              |          |            | _              | L  |                  |
|          | 114        |          |                |            |              |          | _          | L              | 1_   |                  |
|          | 115        | L        | L_             |            | L            |          |            |                | L  |                  |
|          | 116        |          |                |            |              |          |            |                | Ľ  | Ll               |
|          | 117        |          |                |            | Ţ            |          |            |                |  |                  |
| ļ        | 118        |          |                |            | 1            |          |            |                |  |                  |
| -        | 119        | 1        | 1-             |            | <b></b>      |          |            |                |  |                  |
| -        | 120        |          | ┢╌             | ┪          | -            | T        | <b>†</b>   |                |  |                  |
|          | 120<br>121 | $\vdash$ | -              |            |              | t        |            | <del>  -</del> | $\vdash$   |                  |
| -        | 122        |          |                |            | -            | ┝        | -          | ╁              | ┢╌   |                  |
| <u> </u> | 123        | ┢        | -              |            | ╁            | ┢╌       | $\vdash$   | $\vdash$       |  |                  |
| -        | 124        | $\vdash$ | 1              |            | ╁            | ┢╌       |            | <u> </u>       | -  |                  |
| -        | 124        | -        | ┢              | ├          |              | ├        | ┢          | $\vdash$       | ╁  |                  |
|          | 125<br>126 | $\vdash$ | ┼              | ╁          | ⊢            | $\vdash$ | -          | ┢              | <del>                                     </del> |                  |
|          | 127        | -        | -              | $\vdash$   | $\vdash$     | -        | $\vdash$   | ┼              | -  | -                |
|          | 127        | -        | -              | ╂—         | ╀┈           | ₩        | $\vdash$   | ┼              | -  |                  |
|          | 128<br>129 | ļ        |                | ╂          | -            | ١        |            | ⊢              | <del> </del>                                     | -                |
| -        | 129        | -        | ـ              | <b>├</b> ─ | -            | ļ        | ├          | ₩              |  | ┞-               |
|          | 130        | ļ        | _              | <u> </u>   | ╄            | ļ        | _          | ₩              | ₩  |                  |
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|          | 133        |          |                | _          |              | <u>L</u> | <u> </u>   | <u> </u>       | 1_   |                  |
|          | 134        |          | ot             | _          |              | _        | 1_         | L              | L  | L                |
|          | 135        |          |                |            |              | _        |            | <u> </u>       | <u> </u>   |                  |
|          | 136<br>137 |          | <u> </u>       | L          | <u> </u>     |          |            | $\perp$        |  | <u> </u>         |
|          | 137        |          |                |            | L            |          |            | <u>L</u>       |  | <u> </u>         |
|          | 138        |          |                |            | <u> </u>     | L        |            | <u> </u>       |  |                  |
|          | 139        |          |                |            | L            | L        | _          | L              |  |                  |
|          | 140        | 1.       |                |            |              |          |            |                |  |                  |
|          | 141        |          |                |            |              |          |            |                |  |                  |
|          | 142        |          |                | T          |              |          | Ţ          |                |  |                  |
|          | 143        |          | Γ              | Т          | Τ            |          | Г          |                | $\prod_{i=1}^{n}$                                | $\mathbf{L}_{-}$ |
|          | 144        | 1        | Т              |            | 1            |          |            |                | T  |                  |
|          | 145        | $\top$   | 1              | Τ          | T            | Т        | T          |                | 1  |                  |
|          | 146        | 1        | 1              | †          | T            | T        |            | 1              | 1  |                  |
|          | 147        | $\top$   | 1              | 1          | $\top$       | 1        | 1          | $\top$         | T  | Т                |
| 1        | 148        | +        | +-             | 1          | 1            | T        | T          | $\top$         |  | T                |
|          | 149        | 1        | 1              | 1          | +            | †-       | T          | T              | $\dagger$  | $\dagger -$      |
|          | 150        | +        | +              | +-         | +-           | +        | +          | +              | $\dagger$  | $\dagger$        |
| L        | 1 100      |          |                |            |              | ┸-       |            |                | <u> </u>   | ٠                |